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**INFORMATION DISCLOSURE
STATEMENT BY APPLICANT**

(Use as many sheets as necessary)

Complete if Known

Application Number	Unknown 10/540861
Filing Date	June 27, 2005
First Named Inventor	Kangbin LEI et al.
Art Unit	Unknown
Examiner Name	Unknown
Attorney Docket Number	ASAIN0136

Sheet 1 of 2

NON PATENT LITERATURE DOCUMENTS

Examiner Initials*	Cite No. ¹	Include name of the author (in CAPITAL LETTERS), title of the article (when appropriate), title of the item (book, magazine, journal, serial, symposium, catalog, etc.), date, page(s), volume-issue number(s), publisher, city and/or country where published.	T ²
CVL	A	E.M. Saiki et al., "Numerical Simulation of a Cylinder in Uniform flow: Application of a Virtual Boundary Method", 1996, Journal of Computational Physics 123, pp. 450-465.	
	B	Yabe Takashi et al., 1999, "Solid-Liquid-Gas Unification Solving Method and CIP Method", Journal of Japan Society of Computational Fluid Dynamics, 7, pp 103-114.	
	C	T. Ye, et al., "A Cartesian Grid Method for Viscous Incompressible Flows with Complex Immersed Boundaries", University of Fla., 1999, AIAA-99-3312, pp. 547-557.	
	D	Akira NAKANO et al., "Numerical Simulation of Compressive... the Cartesian Grid System, Transactions of Japan Society of Mechanical Engineers, 1995, 61B-592, pp. 4319-4326.	
	E	Osamu ICHIKAWA et al., "Computation of the Flow Field... Using Cartesian Grid", Trans. of Japan Society of Mechanical Engineers, 68B-669, pp. 1329-1336.	
	F	BingHu PIAO et al., "Cartesian Grid Method for Incompressible Viscous Fluid Flow", 2000, Journ. of Japan Soc. of Fluid Mechanics, 19, pp. 37-46.	
	G	K. ONO et al., "An Application of Voxel Modeling Approach to Prediction of Engine Cooling Flow", Soc. of Automotive Engineers of Japan, Spring Convention, No. 984, pp. 165-168	
	H	http://kuwahara.isas.ac.jp/index.html .	
	I	S. TERAMOTO et al., "Flow Simulations around Three-Dimensional Objects Using a Cartesian Grid Method", 1998, Proc. of 12th Computational Fluid Dynamics Symposium, 299-300.	
	J	J.J. QUIRK, "An Alternative to Unstructured Grids for Computing Gas Dynamic Flows Around Arbitrarily Complex Two-Dimensional Bodies", Computers Fluids, 23, pp. 125-142.	

Examiner Signature	<i>[Signature]</i>	Date Considered	6/5/07
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*EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.

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CVL	K	S.L. KARMAN, Jr., "SPLITFLOW: A 3D Unstructured Cartesian/Prismatic Grid, CFD Code for Complex Geometries", 1995, 33rd Aerospace Sciences Mtg. and Exh. AIAA 95-0343, pp 1-16.	
	L	C. W. HIRT et al., "Volume of Fluid (VOF) Method for the Dynamics of Free Boundaries", Journ. of Comput. Phys. 39, 1981, pp. 201-225.	
	M	C. W. HIRT et al., "Calculating Three-Dimensional Flows Around Structures and over Rough Terrain", Journ. Comput. Phys. 10, 1972, pp. 324-340.	
	N	Teshima KASE, "Volume Cad Development", Riken Symposium, Integrated Vol. CAD System Research, 1st Meeting, 2001, pp. 6-11.	
	O	I. TOYODA et al., "Analysis of Flow Around a Circular Cylinder Using Adaptive Cartesian Mesh Method", 13th Computational Fluid Dynamics Symposium, 1999, F03-1, CD-ROM.	
	P	H. Matsumiya et al., "Numerical Simulation of 2D Flow Around a Circular ...Finite-Difference Method", Trans. of Japan Soc. of Mech. Engineers, 1993, 59B-566, pp. 2937-2943.	
	Q	R. BOUARD et al., "The Early Stage of Development of the wake behind an impulsively started cylinder...", Journ. Fluid Mech., 1980, 101-3, pp. 583-607.	
	R	S. OKAMOTO et al., "Fluid Force Acting on Two-Dimensional Circular Cylinder in Lock-In Phenomenon", JSME International Journ., 2002, B45, No. 4, pp. 850-856.	
	S	N. KONDO, "Numerical Simulation for Aerodynamic Behaviors of a Circular Cylinder", 15th Computational Fluid Dynamics Symposium, 2001, E09-2, CD-ROM.	

Examiner Signature		Date Considered	6/5/07
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Complete if Known

Application Number	10/540,861
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Filing Date	June 27, 2005
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First Named Inventor	Kangbin LEI
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Art Unit	Unassigned
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Examiner Name	Unassigned
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Attorney Docket Number	ASAIN0165
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U. S. PATENT DOCUMENTS

FOREIGN PATENT DOCUMENTS						
Examiner Initials*	Cite No. [†]	Foreign Patent Document	Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages Or Relevant Figures Appear	T [‡]
		Country Code* Number * Kind Code* (if known)				
CVL	A	JP 2002-230054	08-16-2002	Inst of Phys & Chem		<input checked="" type="checkbox"/>
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